

DISCRETE MATHEMATICS
VOLUME 160, NUMBERS 1-3, 15 NOVEMBER 1996

CONTENTS

Perspectives

- F.K. Hwang, U.G. Rothblum and Y.-C. Yao*
 Localizing combinatorial properties of partitions 1

Regular papers

- H.-J. Bandelt and V. Chepoi*
 A Helly theorem in weakly modular space 25
- L.W. Beineke, P. Hamburger and W.D. Weakley*
 Random packing by ρ -connected ρ -regular graphs 41
- F.E. Bennett, C.J. Colbourn and L. Zhu*
 Existence of three HMOLS of types h^n and 2^n3^1 49
- P.A. Catlin*
 The reduction of graph families closed under contraction 67
- P.A. Catlin, Z.-Y. Han and H.-J. Lai*
 Graphs without spanning closed trails 81
- M. Chastand and N. Polat*
 Invariant Hamming graphs in infinite quasi-median graphs 93
- R. Cordovil, A.G. de Oliveira and M.L. Vergnas*
 A generalized Desargues configuration and the pure braid group 105
- P. Erdős and P. Fishburn*
 Maximum planar sets that determine k distances 115
- P.C. Fishburn and P.L. Hammer*
 Bipartite dimensions and bipartite degrees of graphs 127
- H.H. Glover and T.Y. Yang*
 A Hamilton cycle in the Cayley graph of the $\langle 2, p, 3 \rangle$ presentation of $\text{PSL}_2(p)$ 149
- C.T. Hoàng*
 Some properties of minimal imperfect graphs 165
- D.G. Hoffman and C.A. Rodger*
 On the number of edge-disjoint one factors and the existence of k -factors in complete multipartite graphs 177
- E. Rémila*
 Tiling a simply connected figure with bars of length 2 or 3 189
- C.G. Wagner*
 Generalized Stirling and Lah numbers 199
- J. Zeng*
 Multinomial convolution polynomials 219

Notes

<i>Y. Caro</i> On the generalized Erdős-Szekeres Conjecture — a new upper bound	229
<i>W.Y.C. Chen</i> The skew, relative, and classical derangements	235
<i>Z. Chen</i> Harary's conjectures on integral sum graphs	241
<i>K. Culik II</i> An aperiodic set of 13 Wang tiles	245
<i>I.M. Gessel</i> Counting acyclic digraphs by sources and sinks	253
<i>J. Kari</i> A small aperiodic set of Wang tiles	259
<i>S.R. Kingan and J.G. Oxley</i> On the matroids in which all hyperplanes are binary	265
<i>I. Krasikov</i> Degree conditions for vertex switching reconstruction	273
<i>T. Szabó</i> On nearly regular co-critical graphs	279
<i>H. Wang, C. Little and K. Teo</i> Partition of a directed bipartite graph into two directed cycles	283
<i>L. Zhang, L. Li and J. Wu</i> On the descriptive power of special Thue systems	291
Author index to volume 160	299

